

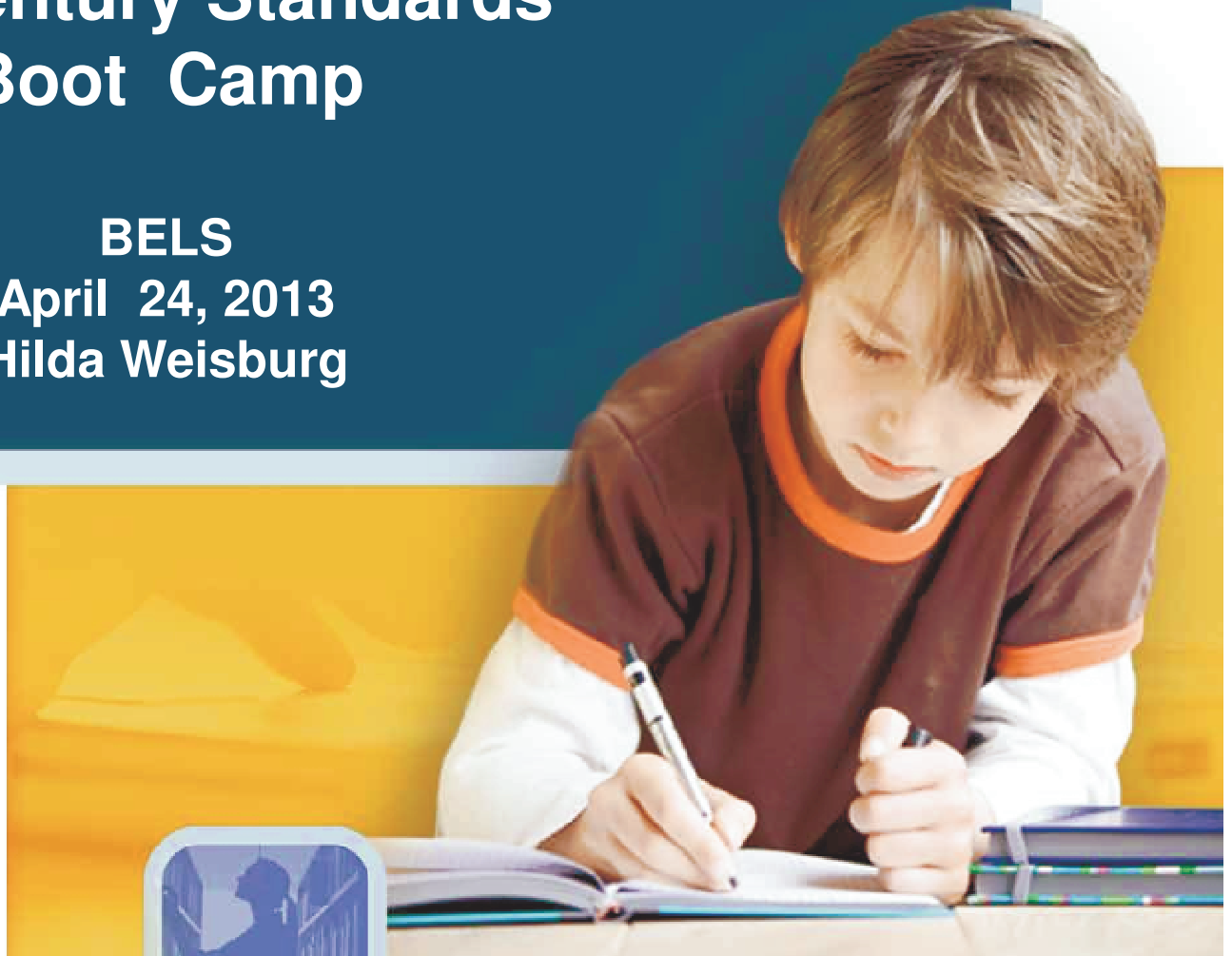


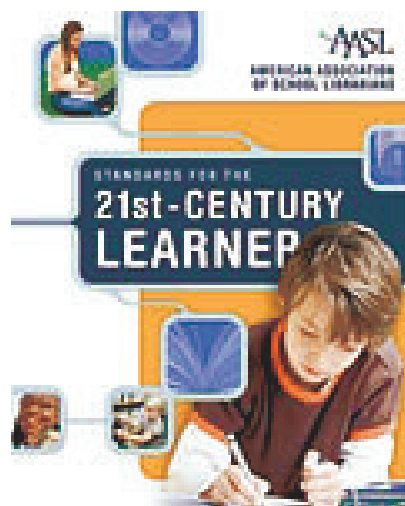
21st Century Standards Boot Camp

BELS
April 24, 2013
Hilda Weisburg



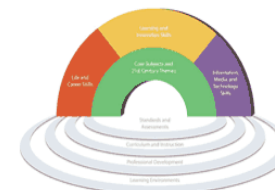
An Initiative of the American Association of School Librarians





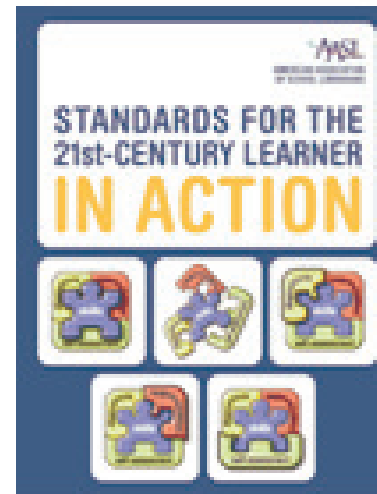
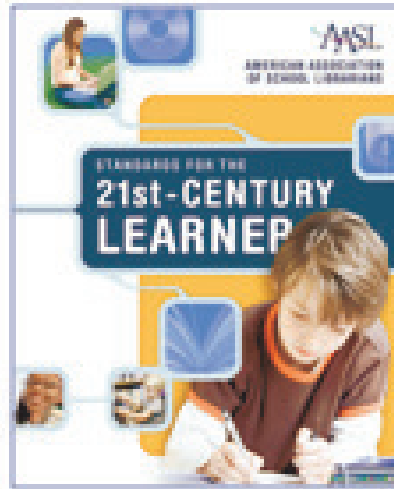
STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION

2009 Core Curriculum Content Standards



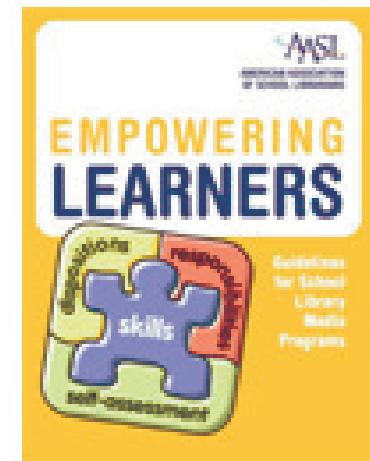
Partnership for 21st Century Skills

Standards for the 21st-Century Learner



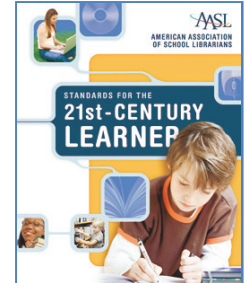
www.ala.org/aasl/learning4life

An initiative of the American Association of School Librarians





Standards for the 21st-Century Learner



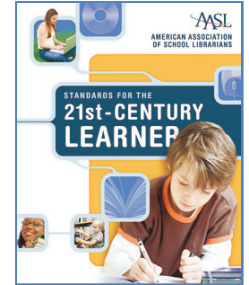
Inquire, think critically, and gain knowledge.



Draw conclusions, make informed decisions, apply knowledge to new situations, and create new knowledge.



Standards for the 21st-Century Learner



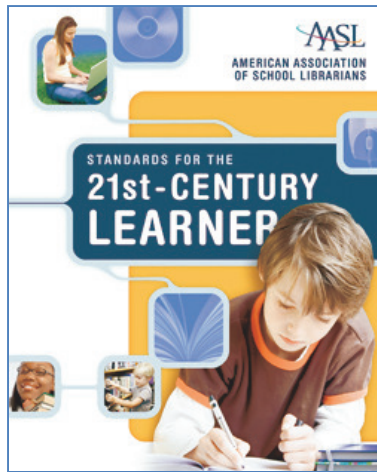
Share knowledge and participate ethically and productively as members of our democratic society.



Pursue personal and aesthetic growth.



Standards for the 21st-Century Learner Organization



STANDARDS



STRANDS

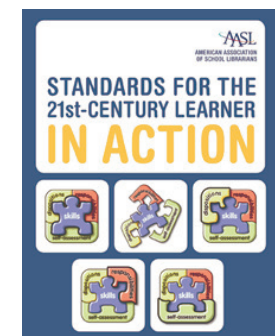


INDICATORS



BENCHMARKS/ACTION
EXAMPLES

- Skills
- Dispositions in Action
- Responsibilities
- Self Assessment Strategies





Skills

Key Question:

Does the student have the right proficiencies to explore a topic or a subject further?

Dispositions in Action

Key Question:

Is the student disposed to higher-level thinking and actively engaged in critical thinking to gain and share knowledge?

21st Century Learners

Responsibilities

Key Question:

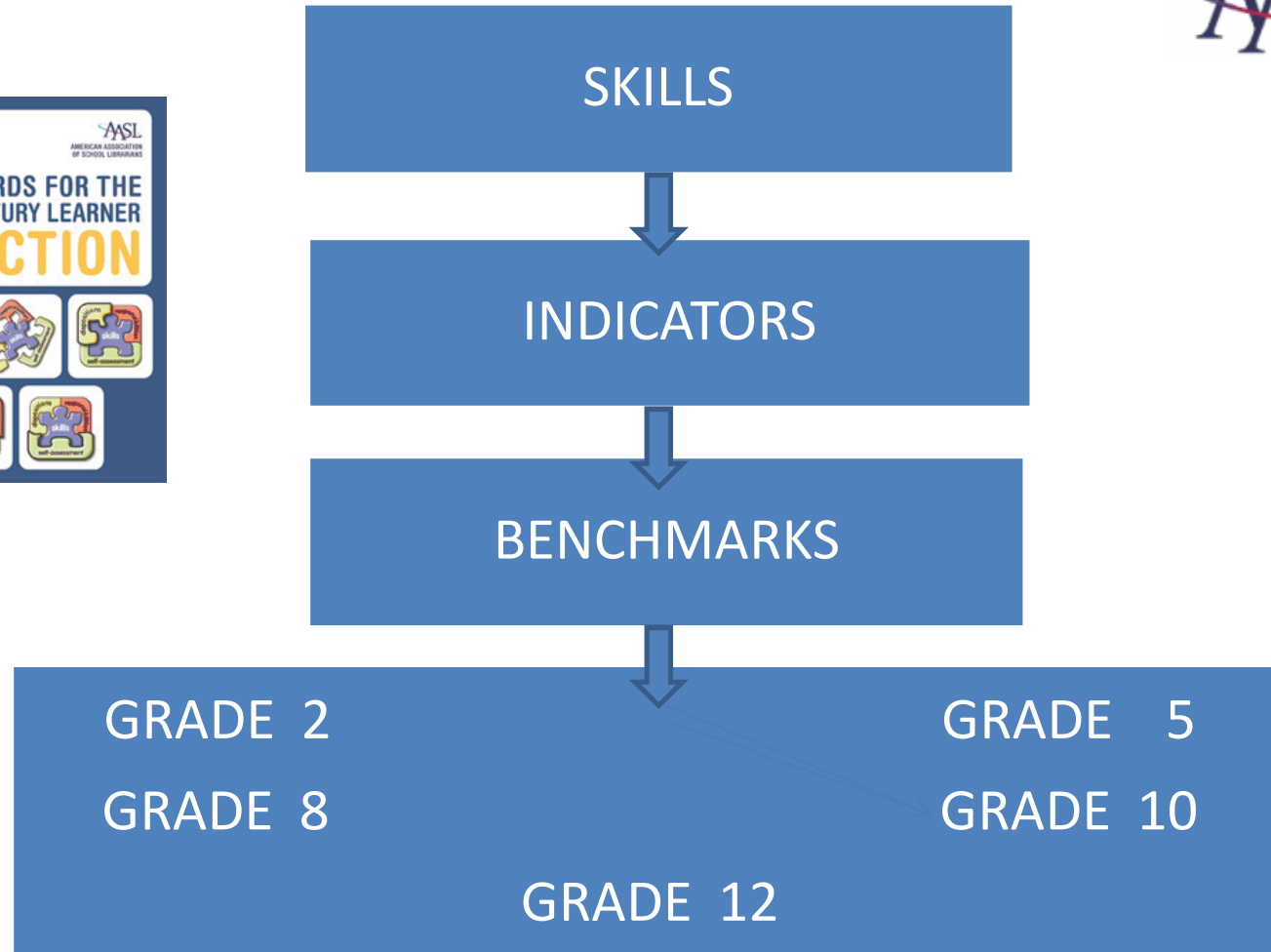
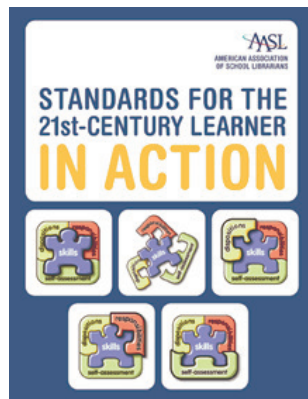
Is the student aware that the foundational traits for 21st-century learning requires self-accountability that extends beyond skills and dispositions?

Self Assessment Strategies

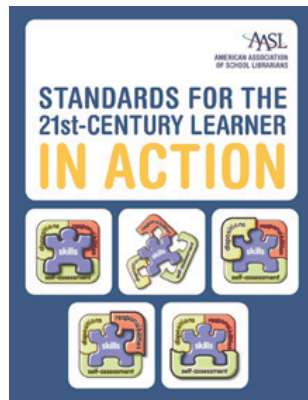
Key Question:

Can the student recognize personal strengths and weaknesses over time and become a stronger, more independent learner?

Standards for the 21st-Century Learner Action Examples



Standards for the 21st-Century Learner Action Examples



DISPOSITIONS IN ACTION



INDICATORS

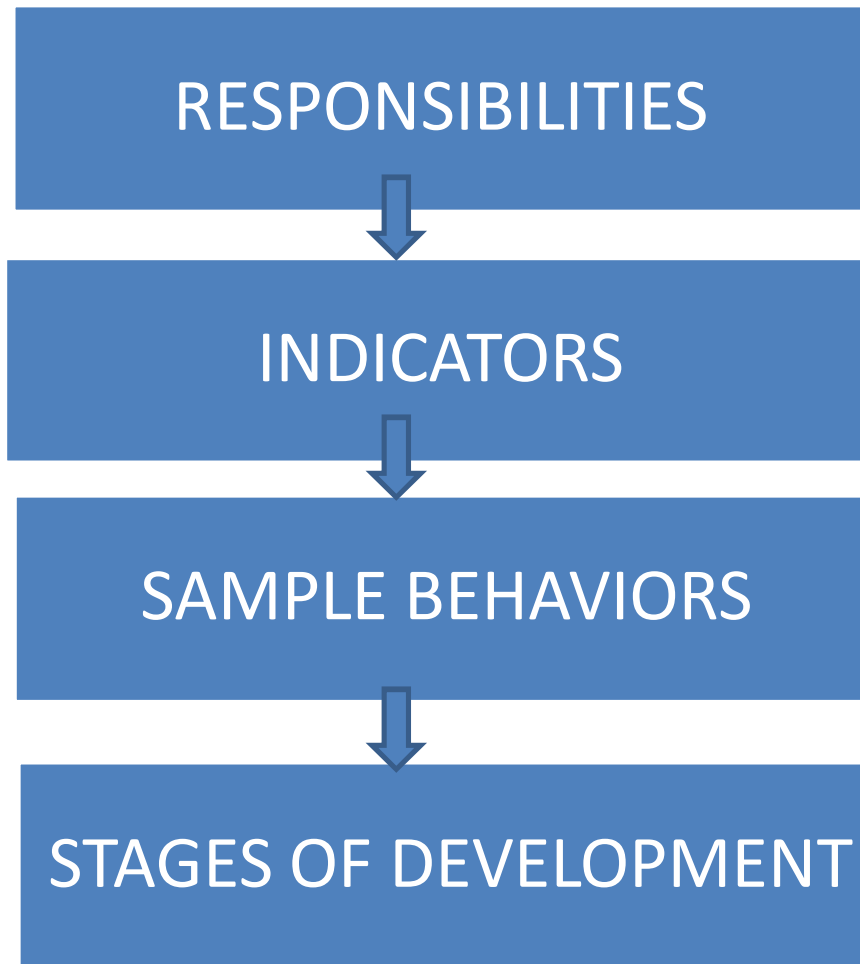
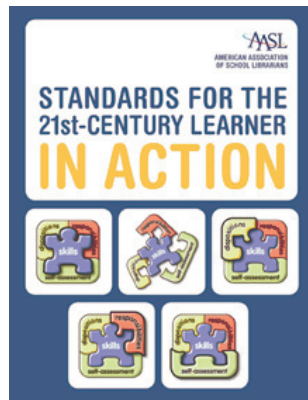


SAMPLE BEHAVIORS

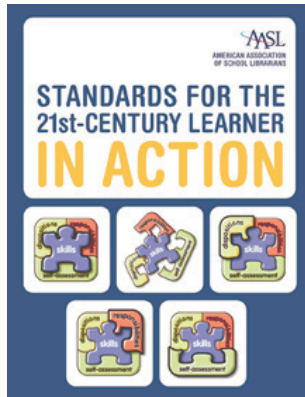


STAGES OF DEVELOPMENT

Standards for the 21st-Century Learner Action Examples



Standards for the 21st-Century Learner Action Examples



SELF-ASSESSMENT STRATEGIES



INDICATORS



STUDENT
SELF-QUESTIONING EXAMPLES



SELF ASSESSMENT

- Work in groups
- Think of a lesson that you taught within the last month
- What Standards for the 21st-Century Learner were addressed? (See template)
- http://www.ala.org/aasl/sites/ala.org.aasl/files/content/aaslissues/toolkits/bldnglvl/Action_Plan_Template.pdf
http://www.ala.org/aasl/sites/ala.org.aasl/files/content/aaslissues/toolkits/bldnglvl/Action_Plan_Template.pdf





Share!

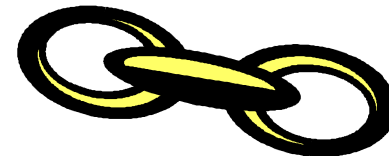




Literacy Across Subjects

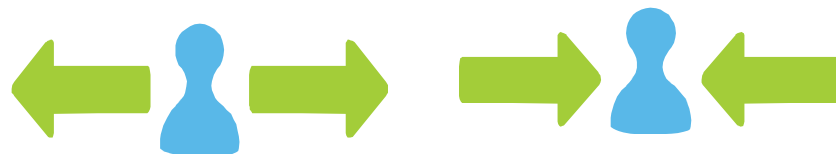


English Language Arts
&
Literacy in History/Social Studies,
Science, and Technical Subjects



Librarian

The Natural and Best Connector



COMMON CORE STATE STANDARDS INITIATIVE

www.corestandards.org/



The screenshot shows the homepage of the Common Core State Standards Initiative. The header features the CCSSO logo and the text "COMMON CORE STATE STANDARDS INITIATIVE" with the tagline "PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER". A navigation bar includes links: Home, About the Standards, Voices of Support, News, Get Involved, FAQ, and The Standards. The main content area has a large graphic of concentric arcs on the left and the title "Common Standards" on the right. Below the title is a paragraph explaining the initiative's purpose. A "Learn more »" link is provided. At the bottom, there are three buttons: "Common Standards" (with a checkmark icon), "State Adoption" (with a map of the US icon), and "Voices of Support" (with a megaphone icon). A red banner at the bottom right reads "Common Core State Standards Webinar".

COMMON CORE STATE STANDARDS INITIATIVE
PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER

Home About the Standards Voices of Support News Get Involved FAQ The Standards

Common Standards

Building on the excellent foundation of standards states have laid, the Common Core State Standards are the first step in providing our young people with a high-quality education. It should be clear to every student, parent, and teacher what the standards of success are in every school.

[Learn more »](#)

[Common Standards](#) [State Adoption](#) [Voices of Support](#)

Mission Statement

The Common Core State Standards provide a consistent, clear understanding of what

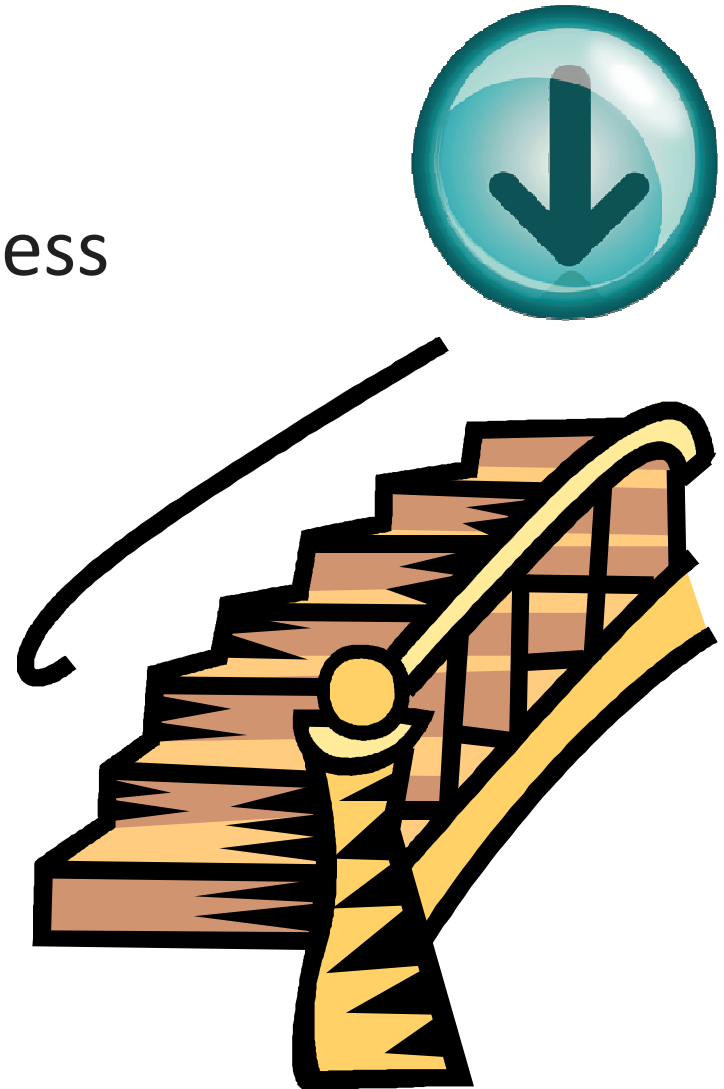
Common Core State Standards Webinar





College and Career Readiness Anchor Standards

*What should students
understand and be able
to do by the end of
high school?*



College and Career Readiness Anchor Standards for Reading

•Key Ideas and Details

1. Read closely
2. Determine central ideas or themes
3. Analyze how and why ...

•Craft and Structure

1. Interpret words and phrases
2. Analyze the structure
3. Assess how point of view or purpose shapes...

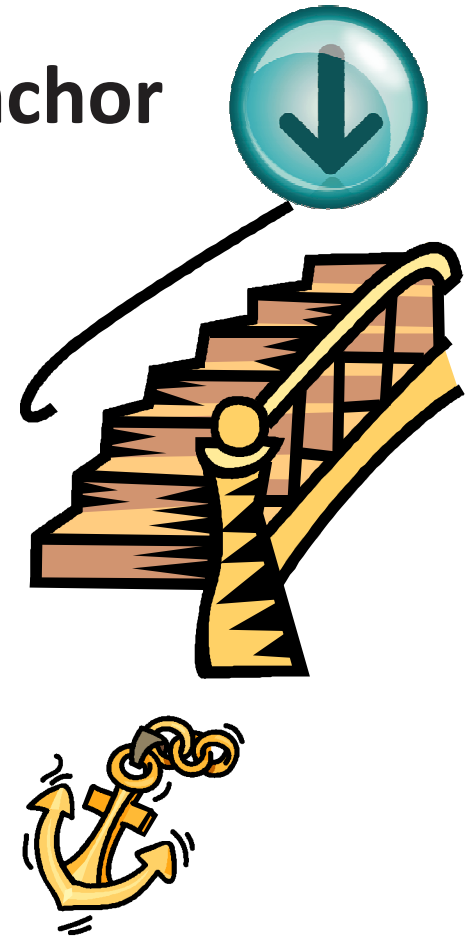
•Integration of Knowledge and Ideas

- Integrate and evaluate content ... diverse formats
- Delineate and evaluate the argument
- Analyze how two or more texts address similar themes

•Range of Reading

- Read and comprehend complex literary and informational texts independently and proficiently

Sample readings per grade level in Appendix B



College and Career Readiness Anchor Standards for Writing

•Text Types and Purposes

- Write arguments
- Write informative/explanatory texts
- Write narratives

•Production and Distribution of Writing

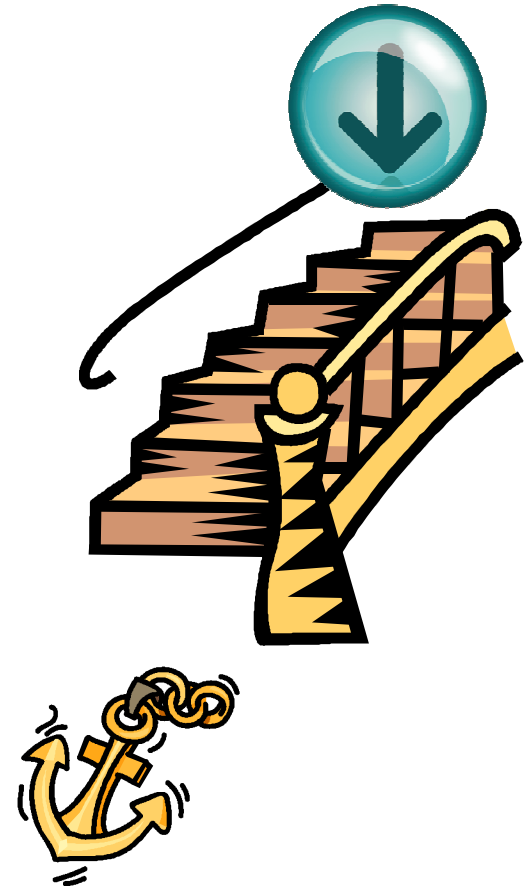
- Produce clear and coherent writing
- Develop and strengthen writing
- Use technology... to produce and publish

•Research to Build and Present Knowledge

- Conduct shortsustained research
- Gather relevant information ...multiple sources
- Draw evidence from literary or informational texts to support analysis, reflection and research

•Range of Writing

- Write routinely over extended time frames
for a range of tasks, purposes and audiences



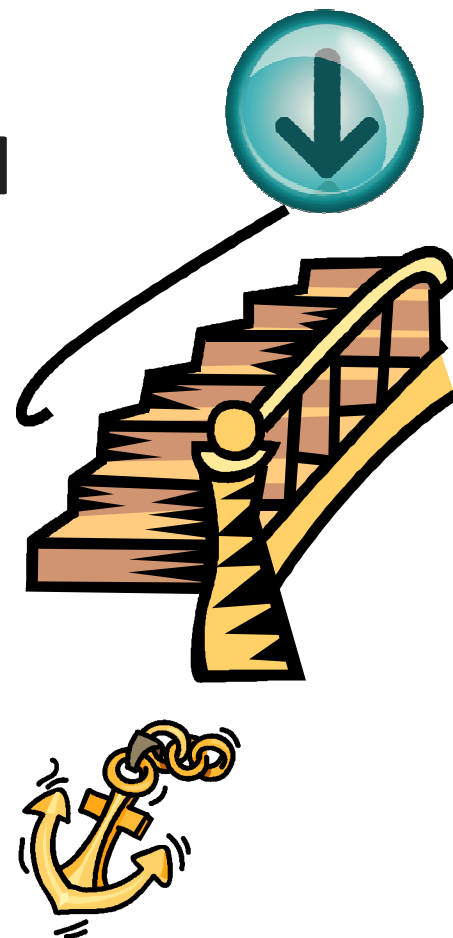
College and Career Readiness Anchor Standards for Speaking and Listening

Comprehension and Collaboration

1. Participate in conversations /collaborations with diverse partners
2. Integrate and evaluate information in diverse media
3. Evaluate speaker's point of view, reasoning, use of evidence and rhetoric

Presentation of Knowledge and Ideas

4. Present information, findings, and supporting evidence that listeners can follow
(reasoning, organization, development, appropriate to task, purpose, audience)
5. Make strategic use of digital media and visual displays
6. Adapt speech to a variety of contexts/communicative tasks, demonstrating command of formal English





Common Core Shifts

ELA/Literacy

- **Complexity:** The standards require regular practice with complex text and its academic language
- **Evidence:** The standards emphasize reading and writing grounded in evidence from text, both literary and informational
- **Knowledge:** The standards require building knowledge through content rich non-fiction



K - 2 – 50% Informational Text
5 - 8 – 55% Informational Text
9 -12 –70% informational Text



Reading Standards



- Progressive development of reading comprehension

Figure 3: Text Complexity Grade Bands and Associated Lexile Ranges (in Lexiles)

Text Complexity Grade Band in the Standards	Old Lexile Ranges	Lexile Ranges Aligned to CCR expectations
K-1	N/A	N/A
2-3	450-725	450-790
4-5	645-845	770-980
6-8	860-1010	955-1155
9-10	960-1115	1080-1305
11-CCR	1070-1220	1215-1355

- Text-Based Answers - evidence
- Academic Vocabulary

Read with a purpose. Read like a detective.





Writing Standards

- **Argument**

- An reasoned, logical way to demonstrate the writer's position, belief, or conclusion
- Change the reader's point of view or ask the reader to accept writer's evaluation of an issue

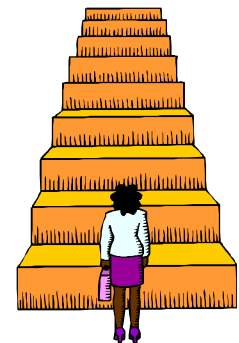
- **Informational/Explanatory Writing**

- Conveys information accurately
- Increase readers' knowledge or understand a process

- **Narrative Writing**

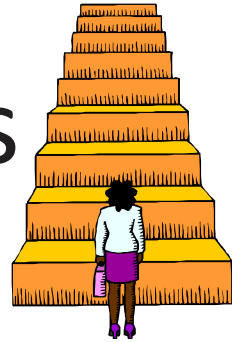
- Narrative writing conveys experience, real or imaginary
- Can be used to inform, instruct, persuade, or entertain

- *Sample writings of each per grade level in Appendix C*





Writing Standards



Write like a reporter



Access

Who?
What?
When?
Where?

Analyze/ Synthesize

What does this mean?
Why is this important?
So what?
What if?
Why?
How?



CROSSWALK

A screenshot of the AASL website. The header includes the AASL logo, the text "AMERICAN ASSOCIATION OF SCHOOL LIBRARIANS", and a navigation bar with links: ALA, Contact ALA, GiveALA, Join ALA, Login. Below the header is a search bar and a secondary navigation bar with links: Administrators, Members, Parents, School Library Students, Vendors, Contact AASL, Give AASL, Join AASL, Feedback. The main content area shows the breadcrumb trail: You are at: ALA.org » AASL » Guidelines and Standards » Crosswalk of the Common Core Standards and the Standards for the 21st-Century Learner » English Language Arts. The left sidebar contains a menu with links: About AASL, Advocacy, Awards & Grants, Conferences & Meetings, Education & Careers, Get Involved, Guidelines & Standards (highlighted), Best Apps for Teaching and Learning, Best Websites for Teaching and Learning, Common Core State Standards Crosswalk, English Language Arts, Reading Standards for Literacy in History/Social Studies, Reading Standards for Literacy in Science & Technical Subjects, Writing Standards for Literacy in History/Social Studies, Science, & Technical Subjects, and Mathematics. The main content area is titled "English Language Arts" and contains two sections: "AASL Learning Standard to Common Core Standard(s) Crosswalk" with a list of standards (Standard 1, Standard 2, Standard 3, Standard 4) and "Common Core Standard to AASL Learning Standard(s) Crosswalk" with a list of grades (Kindergarten, Grade 1, Grade 2, Grade 3, Grade 4, Grade 5, Grade 6, Grade 7, Grade 8, Grades 9 & 10, Grades 11 & 12). The right sidebar contains several promotional banners: "WWW.ALA.ORG/AASL/DISASTERRELIEF HAS YOUR SCHOOL LIBRARY BEEN IMPACTED BY A NATURAL DISASTER? Beyond Words the Dollar General school library relief fund", "eCOLLAB Your eLearning Laboratory www.ala.org/aasl/ecollab", and "Best Websites for Teaching & Learning Every Student a LEARNER".

<http://www.ala.org/ala/mgrps/divs/aasl/guidelinesandstandards/commoncorecrosswalk/index.cfm>



CROSSWALK

Reading Standards Literacy in Science/Technology

1. Inquire, think critically, and gain knowledge.

Go to:

- 1.1 Skills
- 1.2 Dispositions in Action
- 1.3 Responsibilities
- 1.4 Self-Assessment Strategies

1.1 Skills

AASL Learning Standards	Common Core Crosswalk
1.1.1 Follow an inquiry-based process in seeking knowledge in curricular subjects and make the real world connection for using this process in own life.	<p>CC6-8RS/TS3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.</p> <p>CC9-10RS/TS3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks attending to special cases or exceptions defined in the text.</p>

<http://www.ala.org/ala/mgrps/divs/aasl/guidelinesandstandards/commoncorecrosswalk/index.cfm>

Look at Your Lesson Plan

- Crosswalk the AASL Standards you listed with the CCSS
- Share what you found





RESOURCES



<http://www.ala.org/aasl/guidelinesandstandards/learning4life>



RESOURCES



Standards for the 21st-Century Learner
Standards In Action
Empowering Learners
Planning Guide
AASL Learning4Life
Best Websites for Teaching and Learning

An initiative of the American Association of School Librarians

National Plan for Implementation of Standards for the 21st-Century Learner and Empowering Learners: Guidelines for School Library Programs

This implementation plan was created to support states, school systems, and individual schools preparing to implement the *Standards for the 21st-Century Learner* and *Empowering Learners: Guidelines for School Library Programs*. The plan will also increase awareness and understanding of the learning standards and program guidelines and create a committed group of stakeholders with a shared voice.

Download the Document
L4L State Coordinators
Resources
Event Calendar
Learner4Life Organizations

Resource Guides

Essential Links

Find and share essential resources for school librarians.
aasl.ala.org/essentiallinks

Learning4Life

Innovative national implementation plan for AASL's learning standards and program guidelines.
[more](#)

Join AASL

librarian join

Comm

Resources for L4L Implementation

Standards for the 21st-Century Learner
High Resolution Low Resolution
Purchase 17x22 Poster

Standards for the 21st-Century Learner in Action
View Sample Purchase

Empowering Learners: Guidelines for School Library Programs
Purchase





RESOURCES



An initiative of the American Association of School Librarians

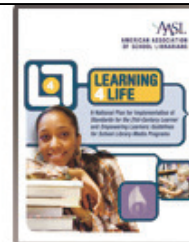
Building Level Toolkit: Implementing AASL's Learning Standards and Program Guidelines in Your School Library

Introduction by Dr. Nancy Everhart,
AASL President 2010–2011

In October 2007, the American Association of School Librarians officially retired *Information Power: Building Partnerships for Learning* and introduced a dynamic, deep vision for student learning, *Standards for the 21st-Century Learner*. Building on AASL's core values of rich information-seeking and synthesizing behavior, ethical use of information, and the role of school libraries and school librarians in partnering with



<http://www.ala.org/ala/mgrps/divs/aasl/aaslissues/toolkits/bldnglvl/building.cfm>



AASL strongly believes that school librarians are more vital than ever before as partners in teaching students and teachers to navigate an infinite world of information and to construct meaning from it. Our 21st-century school libraries are highly complex social, cultural, and knowledge systems. L4L can help practitioners establish a vision for what school libraries do and why those contributions are valuable. This toolkit is designed to help practitioners learn more about the key ideas of the learning standards and share those messages with others. It includes official AASL materials as well as materials created by L4L coordinators, practicing school librarians, library school faculty members, and experts in the field of education.

Contents

- Getting Started
- Who is the 21st-Century School Librarian?
- Inquiry
- Correlating to Your Curricula
- Gaining Support
- Transforming the Physical Space of the Library
- Implementation Challenges
- A Final Note
- Works Cited

This toolkit was developed by Kristin Fontichiaro, member of the AASL Standards and Guidelines Implementation Task Force and Michigan L4L Coordinator, and Melissa Johnston, member of the AASL Learning Standards Indicators and Assessment Task Force.



www.ala.org/aasl/learning4life

RESOURCES



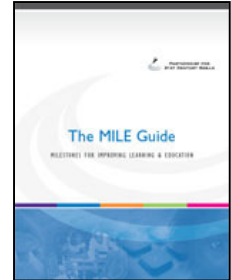
The screenshot shows the AASL website interface. At the top, the AASL logo is on the left, and navigation links (LOGIN, JOIN AASL, SUPPORT AASL, CONTACT US, ALA) are on the right. Below the logo, the text 'American Association of School Librarians' and 'a division of the American Library Association' is displayed. A search bar labeled 'SEARCH AASL:' is also present. A horizontal menu below the header lists 'for MEMBERS PARENTS ADMINISTRATORS SCHOOL LIBRARY STUDENTS'. On the left sidebar, there is a list of links: 'About AASL', 'Awards & Grants', 'Conferences & Continuing Education', 'Education & Careers', 'External Relations', 'Guidelines & Standards', 'Issues & Advocacy', 'Publications & Journals', and 'Research & Statistics'. Below these links are buttons for 'SEND', 'PRINT', 'CITE', and 'SHARE'. The main content area features a banner for the 'STANDARDS FOR THE 21ST-CENTURY LEARNER LESSON PLAN DATABASE' with the Learning 4 Life logo. Below the banner, the title 'Standards for the 21st-Century Learner Lesson Plan Database' is prominently displayed. The text describes the database as a tool to support school librarians and other educators in teaching essential learning skills. It mentions that users can search by learning standards, content topic, grade-level, resources used, type of lesson, or schedule. It also notes that registered users can bookmark lesson plans, print to PDF, and socially share them. A section titled 'Submissions to the Lesson Plan Database' states that all submissions are vetted by AASL reviewers to ensure high quality. On the right side of the page, there are two promotional boxes. The first is for the 'AASL 15th National Conference & Exhibition', described as the only national conference dedicated to the needs of school librarians, with the website www.aasl11.org. The second is for 'Learning4Life', described as an innovative national implementation plan for AASL's learning standards and program, with a link to 'guidelines: more'. At the bottom right, there is a 'Join AASL' section with the AASL logo and the text 'The only national organization advocating for the needs of school librarians'.

<http://www.ala.org/ala/mgrps/divs/aasl/guidelinesandstandards/lessonplandatabase/lessonplandb.cfm>

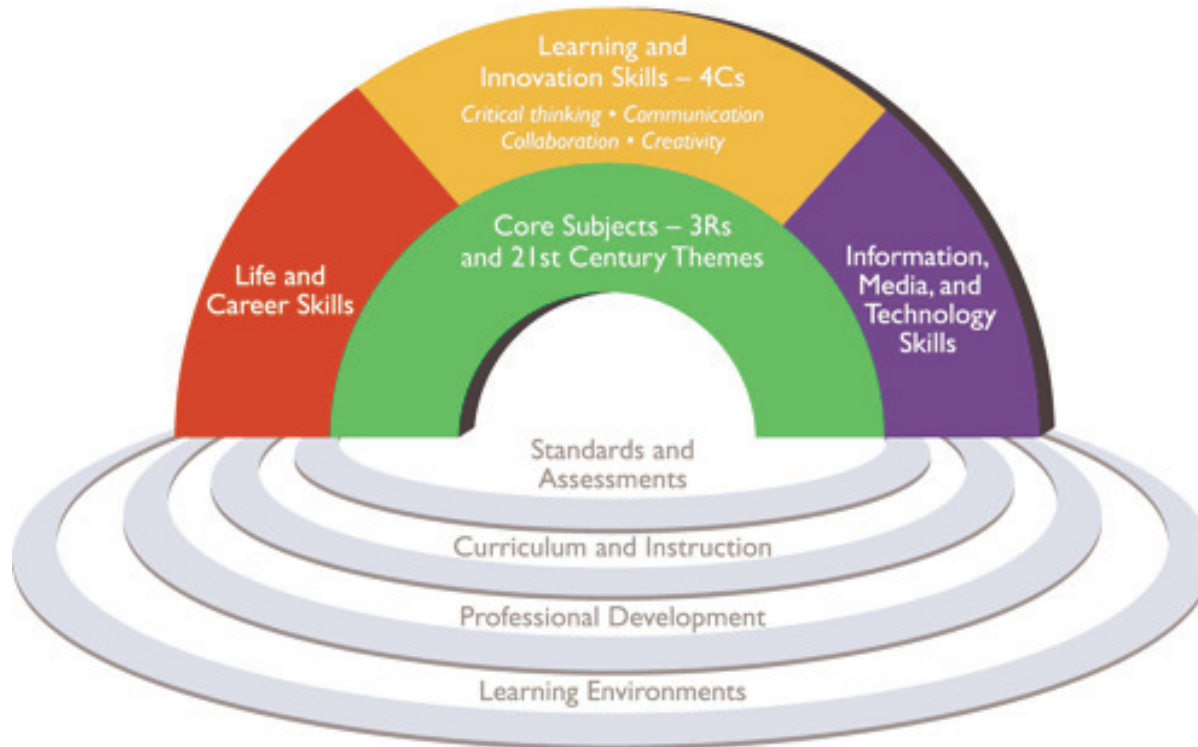
PARTNERSHIP FOR 21ST CENTURY SKILLS



www.p21.org.



21st Century Student Outcomes
and Support Systems



**21st Century Skills:
How do we get there?**

[Video](#)

PARTNERSHIP FOR 21ST CENTURY SKILLS



PARTNERSHIP FOR
21ST CENTURY SKILLS



CORE SUBJECTS

- English, reading or language arts
- World languages
- Arts
- Mathematics
- Economics
- Science
- Geography
- History
- Government and Civics

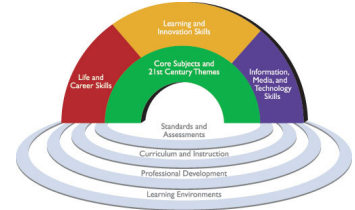
CORE THEMES

- Global awareness
- Financial, economic, business and entrepreneurial literacy
- Civic literacy
- Health literacy
- Environmental literacy



PARTNERSHIP FOR
21ST CENTURY SKILLS

PARTNERSHIP FOR 21ST CENTURY SKILLS



Learning and Innovation Skills

- Creativity and Innovation Skills
- Critical Thinking and Problem Solving Skills
- Communication and Collaboration Skills

Information, Media and Technology Skills

- Information Literacy
- Media Literacy
- ICT (Information, Communication and Technology) Literacy

Life and Career Skills

- Flexibility and Adaptability
- Initiative and Self-Direction
- Social and Cross-Cultural Skills
- Productivity and Accountability
- Leadership and Responsibility

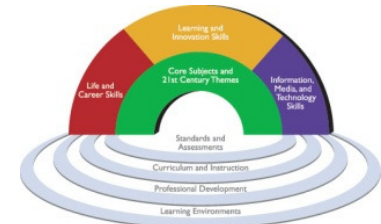


SELF ASSESSMENT

- Revisit your lesson
- Look at the Partnership for the 21st-Century Skills and list the core subject, themes and skills, that you addressed in your lesson
- Identify how you could have (or did) modify the lesson to address the *Learning & Innovation, Information, Media & Technology* or *Life & Career Skills*




PARTNERSHIP FOR
21ST CENTURY SKILLS





STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION


New Jersey Standards - P21 and CCSSI



STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION

Governor Chris Christie • Lt. Governor Kim Guadagno
NJ Home | Services A to Z | Departments/Agencies | FAQs
Search: NJ DOE

[NJDOE Home](#) [Families](#) [Students](#) [Educators](#) [Community](#)



Core Curriculum Content Standards

Preparing New Jersey Students to Connect, Collaborate and Compete in a Global Society

[CCCS History](#) | [CCCS Home](#) | Search: All Standards

[Introduction](#) | [Standards Resources](#) | [Professional Learning](#) | [Preschool Standards](#) | [Revised Timeline](#) | [Content Coordinators](#)

Content Areas

The New Jersey Core Curriculum Content Standards include Preschool Teaching and Learning Standards as well as K-12 standards for: **Visual and Performing Arts**; **Comprehensive Health and Physical Education**; **Science**; **Social Studies**; **World Languages**; **Technology**; and **21st-Century Life and Careers**. Standards for **Mathematics** and **Language Arts Literacy** are part of the [Common Core State Standards initiative](#) coordinated by the Council of Chief State School Officers (CCSSO) and the National Governor's Association (NGA) in partnership with other national organizations. New Jersey is one of 44 states, Washington, DC and the U.S. Virgin Islands to join the state-led Common Core State Standards initiative.

<ul style="list-style-type: none">■ 2009 Visual and Performing Arts■ 2009 Comprehensive Health and Physical Education■ 2009 Science■ 2009 Social Studies	Language Arts Literacy <ul style="list-style-type: none">■ 2010 Common Core■ 2008 Standards (Grades 9-12)■ 2004 Standards (Grades K-12)	Mathematics <ul style="list-style-type: none">■ 2010 Common Core■ 2008 Standards
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<http://www.njcccs.org/Home.aspx>



STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION

New Jersey Standards Resources

Sample
Units

STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION

Governor Chris Christie • Lt. Governor Kim Guadagno
NJ Home | Services A to Z | Departments/Agencies | FAQs
Search: NJ DOE

NJDOE Home Families Students Educators Community

Core Curriculum Content Standards

CCCS History | CCCS Home | Search: All Standards

Introduction | Standards Resources | Professional Learning | Preschool Standards | Revised Timeline | Content Coordinators

Standards Resources

- Classroom Application Documents (CADs)/Units
- Technology Toolbox

Content Areas

Revised Core Curriculum Content Standards Timeline

- Visual and Performing Arts
- Comprehensive Health and Physical Education
- Language Arts Literacy
- Mathematics
- Science
- Social Studies
- World Languages
- Technology
- 21st-Century Life and Careers
- ESL/Bilingual: WIDA PreK-12 Standards

Technology
Toolbox

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Governor Chris Christie • Lt. Governor Kim Guadagno
NJ Home | Services A to Z | Departments/Agencies | FAQs
Search: NJ DOE

NJDOE Home Families Students Educators Community

Core Curriculum Content Standards

CCCS History | CCCS Home | Search: All Standards

Introduction | Standards Resources | Professional Learning | Preschool Standards | Revised Timeline | Content Coordinators

Technology Toolbox

Below is a list of tools that are included in the Classroom Application Documents and/or Unit/Lesson Plan exemplars. Click on a heading to read about the features of a tool, to learn about how to use it or to see examples of how the tool might be used to support and enhance teaching and learning.

Blogs	Wikis/Nings	Multimedia	Conferencing	Podcasting	Global Collaborative Projects
<ul style="list-style-type: none">EduBlogBloggerWordpressBlogmeister	<ul style="list-style-type: none">PB WikiWikispacesWetPaintNings	<ul style="list-style-type: none">VoiceThreadSlideShareAnimotoGlogsterScrapBlogBlabberize	<ul style="list-style-type: none">Skype	<ul style="list-style-type: none">Audacity*Garage Band*	<ul style="list-style-type: none">ThinkquestEpalsGlobal SchoolNetGlobal CollaborationsGlobal Education Collaborative

<http://www.njcccs.org/ResourcebyContentAreaLink.aspx>

ISTE Student Friendly Standard Names



Match Them!

Creativity and Innovation =

USE IT!

Communication & Collaboration =

MAKE IT!

Research and Information Fluency =

SAY IT!

Critical Thinking, Problem Solving &
Decision Making =

SOLVE IT!

Digital Citizenship =

FIND IT!

Technology Operations & Concepts =

PROTECT IT!



SELF ASSESSMENT

- Revisit your lesson
- Add the ISTE NETS-S to it
- What commonalities are in all the standards?
- What unique items is added by each?
- ***DO YOU NEED THEM ALL?***





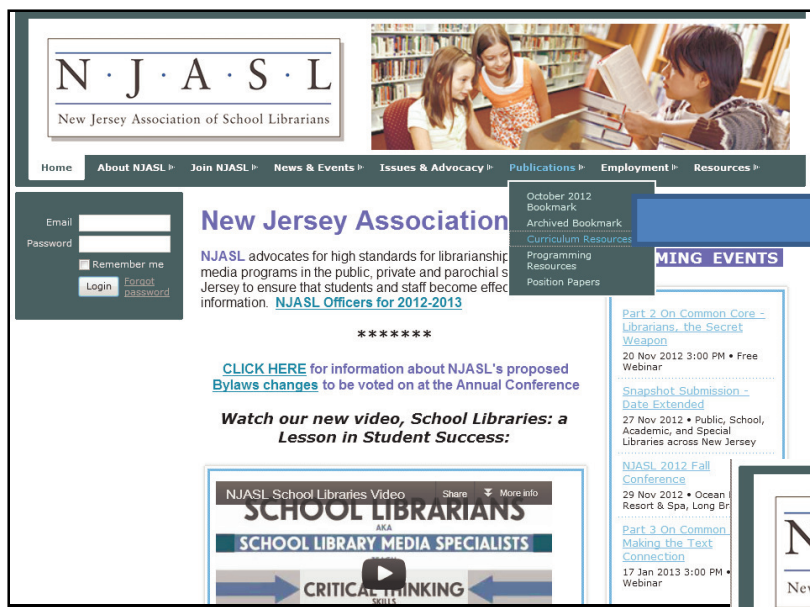
TEACHING TO THE STANDARDS

- Collaborative approach
 - *If you cannot find willing partners, still teach these skills and dispositions*
- Inquiry-based instruction
- Give opportunities for students to construct their own understanding
- Empower students to be independent inquirers
- The social nature of learning is valuable
- Assessment is an important component

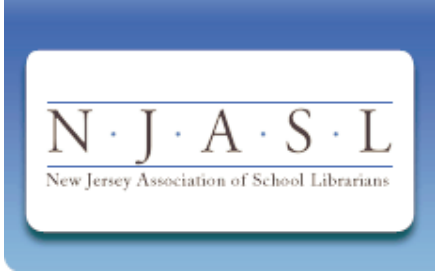


NJASL Professional Development Resources


Standards Comparison Chart



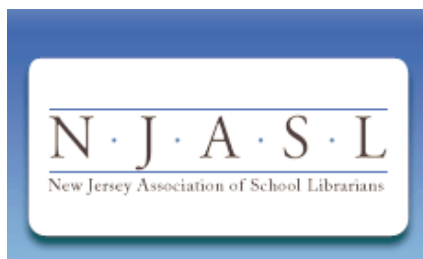
Curriculum Resources



<http://www.njasl.org>



NJASL 2012



NJASL Professional Development Resources

Standards Comparison Chart

Grade 9-12, page 2

Standards Comparison Chart: NJCCCS/Common Core English; AASL; ISTE NETS; P21

New Jersey Core Curriculum Content Standards/Common Core State Standards for English Language Arts & Literacy in History/Social Studies, Science and Technical Subjects	AASL Standards for the 21st-Century Learner	Partnership for 21st-Century Skills	National Educational Technology Standards and Performance Indicators for Students
RL-Reading Standards for Literature			
<p><i>College and Career Readiness Standards for Reading</i></p> <p>Key Ideas and Details (1 – 3)</p> <p>Craft and Structure (4-6)</p> <p>Integration of Knowledge and Ideas (7-9)</p> <p>Range and Level of Text Complexity (10)</p> <p>Common Core State Standards can be found at: Common Core State Standards</p>	<p><i>Learners use skills, resources, & tools to</i></p> <p>1 Inquire, think critically, and gain knowledge</p> <p>2 Draw conclusions, make informed decisions, apply knowledge to new situations, and create new knowledge</p> <p>3 Share knowledge and participate ethically and productively as members of our democratic society</p> <p>4 Pursue personal and aesthetic growth</p> <p>Complete AASL Standards and Indicators are at: AASL Standards for the 21st Century Learner</p>	<p>Learning and Innovation Skills (L & I)</p> <p>Information, Media and Technology Skills (I, M & T)</p> <p>Life and Career Skills (L & C)</p> <p>To view the complete P21 skills please visit this web site: P21</p>	<p>1 Creativity and Innovation</p> <p>2 Communication and Collaboration</p> <p>3 Research and Information Fluency</p> <p>4 Critical Thinking, Problem Solving, and Decision Making</p> <p>5 Digital Citizenship</p> <p>6 Technology Operations and Concepts</p> <p>To view ISTE NETS-S standards, please visit this web site: ISTE NETS-S</p>
<p>RL Gr. 9/10-1 Cite the evidence in the text that most strongly supports a specific analysis of what the text says explicitly as well as inferences drawn from the text.</p>	<p>1.1.7 Make sense of information gathered from diverse sources by identifying misconceptions, main and supporting ideas, conflicting information, and point of view or bias.</p> <p>2.2.3 Employ a critical stance in drawing conclusions by demonstrating that the pattern of evidence leads to a decision or conclusion.</p>	<p>L & I – Critical Thinking and Problem Solving</p> <p>Exercising sound reasoning in understanding Framing, analyzing and synthesizing information in order to solve problems and answer questions</p> <p>L & I – Communication and Collaboration</p> <p>Articulating thoughts and ideas clearly and effectively through speaking and writing</p>	<p>3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.</p> <p>4.c. Collect and analyze data to identify solutions and/or make informed decisions.</p> <p>4.d. Use multiple processes and diverse perspectives to explore alternative solutions.</p>
<p>RL Gr. 11/12-1 Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves things uncertain.</p>			
<p>RL Gr. 9/10-2 Analyze in detail the development and refinement of a theme or central idea in a text, including how it emerges and how it is shaped and refined by specific details.</p>	<p>1.1.5 Evaluate information found in selected sources on the basis of accuracy, validity, and appropriateness for needs, importance, and social and cultural context.</p> <p>1.2.4 Maintain a critical stance by questioning the validity and accuracy of all information.</p> <p>2.2.2 Use both divergent and convergent thinking to formulate alternative conclusions and test them against the evidence.</p> <p>2.4.1 Determine how to act on information (accept, reject, modify).</p>	<p>I, M & T – Information Literacy:</p> <p>Evaluate information critically and competently.</p> <p>Analyze how parts of a whole interact with each other to produce overall outcomes in complex systems.</p>	<p>3.b. Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.</p> <p>4.c. Collect and analyze data to identify solutions and/or make informed decisions.</p>



<http://njschoollibraries.pbworks.com>



21st CENTURY STANDARDS

HELP

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An Initiative of the American Association of School Librarians





RESOURCES





American Association of School Librarians
a division of the American Library Association

LOGIN | JOIN AASL | SUPPORT AASL | CONTACT US | ALA

SEARCH AASL: GO

for MEMBERS PARENTS ADMINISTRATORS SCHOOL LIBRARY STUDENTS

About AASL
Awards & Grants
Conferences & Continuing Education
Education & Careers
External Relations
Guidelines & Standards
AASL Learning4Life
Best Websites for Teaching and Learning
Common Core Crosswalk
Empowering Learners
Planning Guide
Standards for the 21st-Century Learner
Standards In Action
Issues & Advocacy
Publications & Journals
Research & Statistics

Guidelines & Standards

Overview

Best Websites for Teaching and Learning
The Best Websites for Teaching and Learning honors websites, tools, and resources of exceptional value to inquiry-based teaching and learning as embodied in the *Standards for the 21st-Century Learner*.

Common Core Crosswalk
The following pages will help school librarians compare AASL's *Standards for the 21st-Century Learner* with the Common Core Standards.

Empowering Learners: Guidelines for School Library Programs
Empowering Learners advances school library programs to meet the needs of the changing school library environment.

Learning4Life (L4L)
This implementation plan was created to support states, school systems, and individual schools preparing to implement the *Standards for the 21st-Century Learner* and *Empowering Learners: Guidelines for School Library Programs*.

A Planning Guide for Empowering Learners
A Planning Guide for Empowering Learners is a program evaluation

AASL 15th National Conference & Exhibition



The only national conference dedicated to the needs of school librarians!

www.aasl11.org

Learning4Life



Innovative national implementation plan for AASL's learning standards and program guidelines.

[more](#)

Join AASL



The *only* national organization advocating for the

SEND PRINT CITE

<http://www.ala.org/aasl/guidelinesandstandards/guidelinesandstandards>

Landmark and Top 25 Websites for Teaching and Learning

American Association
of School Librarians



Website for
Teaching & Learning

American Association
of School Librarians



For Teaching & Learning

<http://www.ala.org/ala/mgrps/divs/aasl/guidelinesandstandards/bestlist/bestwebsites/top25.cfm>



www.ala.org/aasl/learning4life

RESOURCES



LEARNING 4 LIFE

An initiative of the American Association of School Librarians

The 2010 ALA Emerging Leaders Team A developed a hot linked list of resources for pre-service, new, or returning school librarians to use in developing implementation strategies.

think	create	share	grow
Standard 1 Hotlinks	Standard 2 Hotlinks	Standard 3 Hotlinks	Standard 4 Hotlinks

Download the Brochure

Download the Bookmark

Download the Presentation PowerPoint

- Designed by the 2010 ALA Emerging Leaders-Group A
- Based on the L4L standards, skills, dispositions, responsibilities and self-assessment strategies
- Websites were selected to either garner student learning or school librarian knowledge

<http://www.ala.org/ala/mgrps/divs/aasl/guidelinesandstandards/learning4life/resources/el10.cfm>



RESOURCES



AASL Advocacy Brochures

School Library Programs Improve Student Learning

Resource Guides

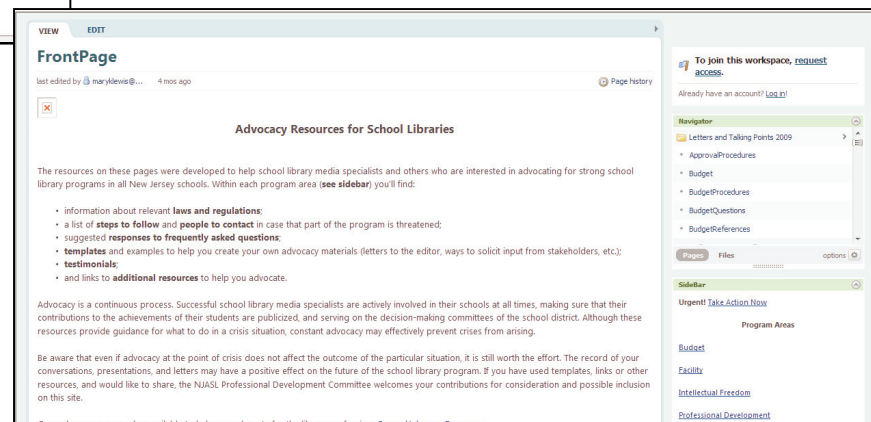
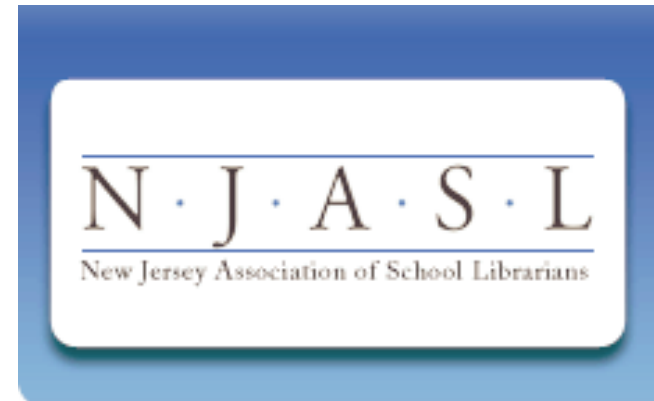
Essential Links

AASL Toolkits

Join AASL

<http://www.ala.org/ala/mgrps/divs/aasl/aaslissues/brochures/advocacyb>

NJASL Professional Development Resources



<http://www.njasl.org>

Questions/Comments

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An initiative of the American Association of School Librarians